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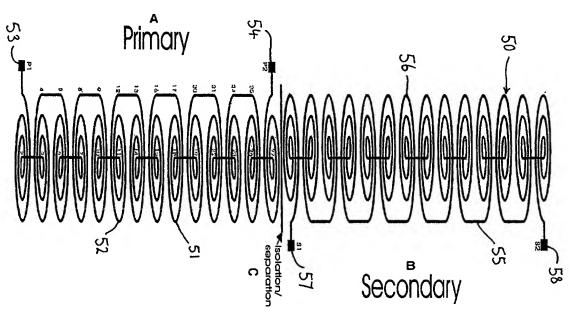
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(54) Title: DSL MODEM AND TRANSFORMER



(57) Abstract: A digital subscriber line (DSL) modem comprising a line interface transformer (40; 50; 80; 100; 130) having a primary circuit (42; 52; 81; 131) for coupling to a transmission line and a secondary circuit (44; 56; 82; 132) for outputting a signal transmitted over said transmission line, each circuit being formed of a continuous electrically conductive material and in which the primary circuit defines a first plane and the secondary circuit defines a second plane, said first and second planes substantially parallel to one another.



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